



**TIDE NOTE FOR HYDROGRAPHIC SURVEY**

**DATE :** December 15, 2010

**HYDROGRAPHIC BRANCH:** Atlantic  
**HYDROGRAPHIC PROJECT:** OPR-H355-TJ-2010  
**HYDROGRAPHIC SHEET:** H12196

**LOCALITY:** 10 NM North of Marquesas Keys, FL  
**TIME PERIOD:** July 16 - August 14, 2010

**TIDE STATION USED:** 872-4671 Smith Shoal Light, FL  
Lat. 24° 43.1'N Long. 81° 55.3' W

**PLANE OF REFERENCE (MEAN LOWER LOW WATER):** 0.000 meters  
**HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE:** 1.002 meters

**REMARKS: RECOMMENDED ZONING**

**Use zone(s) identified as:** SEG118, SEG118A, SEG119, SEG130, SEG131,  
SEG131A, SEG132, SEG133, SEG164, SEG165,  
SEG166, SEG167, SEG170, SEG171, and  
SEG501

**Refer to attachments for zoning information.**

**Note 1:** Provided time series data are tabulated in metric units (meters), relative to MLLW and on Greenwich Mean Time on the 1983-2001 National Tidal Datum Epoch (NTDE).

**Note 2:** The datum at 8724671 Smith Shoal Light will not be accepted. Accordingly, six-minute data cannot be retrieved from the [opendap.co-ops.nos.noaa.gov](http://opendap.co-ops.nos.noaa.gov) website relative to MLLW. It must be retrieved relative to Station Datum. Please apply a correction of 1.451 meters to account for the STND - MLLW separation when retrieving the data.

**Peter J. Stone**

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